

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1623
#5 P.B.
3/7/02

Attorney Docket No.: PTQ-0037
Inventors: Van Eyk et al.
Serial No.: 09/934,297
Filing Date: August 21, 2001
Examiner: Not Yet Assigned
Group Art Unit: 1623

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Title: Methods and Kits for Separation and
Detection of Proteins in Biological
Samples

I, Kathleen A. Tyrrell, Registration No. 38,350, certify that this
correspondence is being depositing with the U.S. Postal Service as
First Class mail in an envelope addressed to the Assistant Commissioner for
Patents and Trademarks, Washington, D.C. 20231.

On this date: February 12, 2002

Kathleen A. Tyrrell
Kathleen A. Tyrrell, Registration No. 38,350

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R.
§§1.97-1.98, information relating to the above-identified
application is hereby disclosed. Inclusion of information in
this statement is not to be construed as an admission that this
information is material as that term is defined in 37 C.F.R.
§1.56(b).

(XX) In accordance with §1.97(b), since this Information
Disclosure Statement is being filed either within three
months of the filing date of the above-identified
application, within three months of the date of entry into

the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, no additional fee is required.

- () In accordance with §1.97(c), this Information Disclosure Statement is being filed after the period set forth in §1.97(b) above but before the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311, therefore:

- () Certification in Accordance with §1.97(e) is set forth below; or

- () The fee of \$180.00 as set forth in §1.17(p) is attached.

- () In accordance with §1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311 but before the payment of the Issue Fee, therefore included are: Certification in Accordance with §1.97(e); Petition Requesting Consideration of the Information Disclosure Statement; and the fee of \$130.00 as set forth in §1.17(i)(1).

(XX) Copies of each of the references listed on the attached Form PTO-1449 (modified) are enclosed herewith.

- () In accordance with §1.98(d), copies of some or all of the references listed on the attached Form PTO-1449 (modified) are not enclosed herewith because they were previously

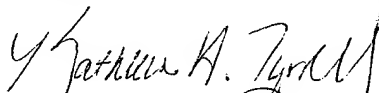
submitted to the U.S. Patent and Trademark Office in prior application Serial No. _____, filed _____, for which a claim for priority under 35 U.S.C. §120 has been made in the instant application.

Please charge any deficiency or credit any overpayment to Deposit Account No. 50-1619. This form is submitted in duplicate.

() The relevance of the listed references in a foreign language is as stated in the specification at pages @@.

(XX) All listed references are in the English language.

Respectfully submitted,



Kathleen A. Tyrrell
Registration No. 38,350

Date: February 12, 2002

Licata & Tyrrell P.C.
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(856) 810-1515



Sheet 01 of 01

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| Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce | Docket No. PTQ-0037 | Serial No. 09/934,297 |
| | Applicant Van Eyk et al. | |
| | Filing Date August 21, 2001 | Group 1623 |

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|-----------------|---|
| AA | Katrunkha et al., "Degradation of cardiac troponin I: implication for reliable immunodetection", <i>Clinical Chemistry</i> 1998 44:12 2433-2440 |
| AB | Marshall T., "Sodium Dodecyl Sulfate Polyacrylamide Gel Electrophoresis of Serum after Protein Denaturation in the Presence or Absence of 2-Mercaptoethanol", <i>Clin. Chem.</i> 1984 30/3 475-479 |
| AC | Marshall et al., "Two-dimensional electrophoresis of human serum proteins following acute myocardial infarction", <i>Electrophoresis</i> 1989 10:584-588 |
| AD | Marshall T., "Electrophoresis of serum isoenzymes and proteins following acute myocardial infarction", <i>Journal of Chromatography</i> 1991 569:323-345 |
| AE | Shi et al., "Degradation of Cardiac Troponin I in Serum Complicates Comparisons of Cardiac Troponin I Assays", <i>Clinical Chemistry</i> 1999 45:7 1018-1025 |
| AF | Van Eyk et al., "Breakdown and Release of Myofilament Proteins During Ischemia and Ischemia/Reperfusion in Rat Hearts - Identification of Degradation Products and Effects on the pCa-Force Relation", <i>Circ Res.</i> 1998 82:261-271 |
| AG | Wu et al., "Characterization of cardiac troponin subunit release into serum after acute myocardial infarction and comparison of assays for troponin T and I", <i>Clinical Chemistry</i> 1998 44:6 1198-1208 |
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| EXAMINER | |
| DATE CONSIDERED | |